

15268.1

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/646767

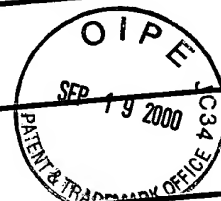
PRIORITY DATE CLAIMED  
March 20, 1998INTERNATIONAL APPLICATION NO.  
PCT/DE99/00782INTERNATIONAL FILING DATE  
March 17, 1999

TITLE OF INVENTION

PROPELLANTS FOR GAS GENERATOR

APPLICANT(S) FOR DO/EO/US

Eduard Gast, Bernhard Schmid and Peter Semmler



Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

Postcard

Check No. 117609 in the amount of \$840.00

Copy of the cover page of PCT/DE99/00782 (WO 99/48843)

English translation of claims 1-16 submitted under Article 34 subsequent to the Written

Opinion and prior to the International Preliminary Examination.

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>09/646787</b>	INTERNATIONAL APPLICATION NO. <b>PCT/DE99/00782</b>	ATTORNEY'S DOCKET NUMBER <b>15268.1</b>
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21. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**



Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	18 - 20 =	0	x \$18.00
Independent claims	1 - 3 =	0	x \$78.00

Multiple Dependent Claims (check if applicable).

**TOTAL OF ABOVE CALCULATIONS =**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

**SUBTOTAL =**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

**TOTAL FEES ENCLOSED =**

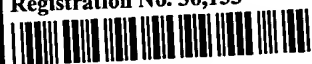
Amount to be:  
refunded \$  
charged \$

- ☒ A check in the amount of **\$840.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.
- A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **23-3178** A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

John M. Guynn  
Attorney for Applicants  
Registration No. 36,153



**022913**

PATENT TRADEMARK OFFICE

SIGNATURE

John M. Guynn

NAME

36,153

REGISTRATION NUMBER

September 19, 2000

DATE

09/646767

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Eduard Gast, Bernhard Schmid and Peter Semmler**

Docket No.

15268.1

Serial No.

Not Yet Assigned

Filing Date

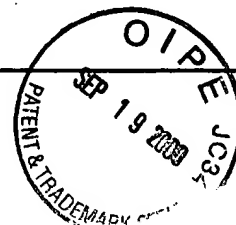
September 19, 2000

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

Invention: **PROPELLANTS FOR GAS GENERATOR****422 Rec'd PCT/PTO 19 SEP 2000**

I hereby certify that this Filing Under § 371 PCT/DE99/00782, and additional documents as listed below,  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  
September 19, 2000  
*(Date)*

**John M. Guynn***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EL571477070US***("Express Mail" Mailing Label Number)***022913**

PATENT TRADEMARK OFFICE

Note: Each paper must have its own certificate of mailing.

Transmitted: Translation of the International Application into English  
 Copy of cover page of PCT/DE99/00782 (WO 99/48843)  
 Copy of the International Search Report  
 Translation of the Amendments to the Claims  
     submitted under Article 34  
 Copy of the International Preliminary Examination Report  
 Preliminary Amendment "A"  
 Transmittal Letter  
 Check No. 117609 of \$840.00  
 Certificate of Express Mailing  
 Postcard